



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/687,241

Source: OTPE

Date Processed by STIC: 10/28/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to (EFFECTIVE 12/01/03):**  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 10/28/2003

PATENT APPLICATION: US/10/687,241

TIME: 08:52:19

Input Set : A:\pto.yf.txt

Output Set: N:\CRF4\10282003\J687241.raw

3 <110> APPLICANT: Latil, Alain  
 4 Cussenot, Olivier  
 5 Algarte-Genin, Michele  
 7 <120> TITLE OF INVENTION: Use of semaphorin-3A for diagnosing and treating cancer,  
 especially  
 8 prostate cancer.  
 10 <130> FILE REFERENCE: 1759.139  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/687,241  
 C--> 12 <141> CURRENT FILING DATE: 2003-10-16  
 12 <150> PRIOR APPLICATION NUMBER: PCT/FR02/00118  
 13 <151> PRIOR FILING DATE: 2002-01-11  
 15 <150> PRIOR APPLICATION NUMBER: US60/284,508  
 16 <151> PRIOR FILING DATE: 2001-04-19  
 18 <160> NUMBER OF SEQ ID NOS: 8  
 20 <170> SOFTWARE: PatentIn version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 24  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Unknown  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Upper primer of semaphorin-3A chosen with the assistance of  
 programs  
 29 Oligo4 (National Biosciences, Plymouth, MN) et Primer express (Perkin  
 30 - Elmer Applied Biosystems, Foster City, CA)  
 32 <400> SEQUENCE: 1  
 33 cctatgaaca atcgcccaat agtg  
 36 <210> SEQ ID NO: 2  
 37 <211> LENGTH: 25  
 38 <212> TYPE: DNA  
 39 <213> ORGANISM: Unknown  
 41 <220> FEATURE:  
 42 <223> OTHER INFORMATION: Lower primer of semaphorin-3A chosen with the assistance of  
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 43 Oligo4 (National Biosciences, Plymouth, MN) and Primer express (Perkin-Elmer  
 44 Applied Biosystems, Foster City, CA)  
 46 <400> SEQUENCE: 2  
 47 ctttaagaac ggtcccaaca tctgt  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 20  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Unknown  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Upper primer of RPLP0 chosen with the assistance of programs  
 Oligo4

ppr 1-3  
 Does Not Comply  
 with the Need

Corrected Disclosure Needed

delete "2"

use  
 upper-case  
 letters

and

24  
 use English in a U.S.  
 application

25

..  
57 (National Biosciences, Plymouth, MN) and Primer express (Perkin-Elmer Applied  
••58 Biosystems, Foster City, CA)  
60 <400> SEQUENCE: 3

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Input Set : A:\pto.yf.txt

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 66 <212> TYPE: DNA  
 67 <213> ORGANISM: Unknown  
 69 <220> FEATURE:  
 70 <223> OTHER INFORMATION: Lower primer of RFLPO chosen with the assistance of programs  
 Oligo4  
 71 (National Biosciences, Plymouth, MN) and Primer express(Perkin-Elmer Applied  
 72 Biosystems, Foster City, CA)  
 74 <400> SEQUENCE: 4  
 75 ccacacagcac cacagacctic 20  
 78 <210> SEQ ID NO: 5  
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 80 <212> TYPE: DNA  
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 83 <220> FEATURE:  
 84 <223> OTHER INFORMATION: 5' primer of semaphorin-3A  
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 87 cggaattctg cagcatgggc tggtaact 29  
 90 <210> SEQ ID NO: 6  
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 92 <212> TYPE: DNA  
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 105 <213> ORGANISM: Unknown  
 107 <220> FEATURE:  
 108 <223> OTHER INFORMATION: 5' primer used to delete the stop codon of translation of  
 ADNc of semaphorin-3A *→ cDNA of → move up use cDNA*  
 109 semaphorin-3A  
 111 <400> SEQUENCE: 7  
 112 ggaacatggg ticalacaaa ctcttcita 29  
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 116 <211> LENGTH: 24  
 117 <212> TYPE: DNA  
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 120 <220> FEATURE:  
 121 <223> OTHER INFORMATION: 3' primer used to delete the stop codon of translation of  
 ADNc of *T move up use cDNA*  
 122 semaphorin-3A  
 124 <400> SEQUENCE: 8  
 125 gctctagaga cactctctggg tgcc 24

**RAW SEQUENCE LISTING ERROR SUMMARY**

DATE: 10/28/2003

PATENT APPLICATION: US/10/687,241

TIME: 08:52:20

Input Set : A:\pto.yf.txt

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**Invalid Line Length:**

**The rules require that a line not exceed 72 characters in length. This includes spaces.**

Seq#:3; Line(s) 57

Seq#:4; Line(s) 71

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/10/687,241**

DATE: 10/28/2003

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Input Set : **A:\pto.yf.txt**

Output Set: **N:\CRF4\10282003\J687241.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date